

IN THE CLAIMS:

Please AMEND claims 1, 2, 5-7, 11, 12, 15, 16, 23, 25 and 32 and add new claim 34 in accordance with the following:

1. (CURRENTLY AMENDED) A heating crucible for a deposition apparatus, comprising:
a main body having a space which receives an organic compound and a nozzle through which the organic compound, vaporized, is discharged, the nozzle being defined in an upper wall of the main body; and

an inner member, including a surface having an area facing the nozzle, the inner member being installed within the main body and having one or more openings formed around an edge of ~~an~~the ~~area thereof facing~~that faces the nozzle so as to transmit the vaporized organic compound, wherein the upper wall is perpendicular to a transmission direction of the organic compound when the organic compound is transmitted through the opening.

2. (CURRENTLY AMENDED) The heating crucible of claim 1, wherein:
the inner member further comprises a baffle board formed on the area ~~facing~~that faces
the nozzle, and
the one or more openings are formed around an edge of the baffle board.

3. (ORIGINAL) The heating crucible of claim 2, wherein the inner member further comprises at least one fixing portion which extends upward from the baffle board and supports the baffle board.

4. (ORIGINAL) The heating crucible of claim 2, wherein the inner member further comprises at least one fixing portion which extends downward from the baffle board and supports the baffle board.

5. (CURRENTLY AMENDED) The heating crucible of claim 1, wherein the one or more openings are continuously or discontinuously formed along the edge of the inner member.

6. (CURRENTLY AMENDED) The heating crucible of claim 1, wherein the one or more openings are formed at regular intervals around the edge of the inner member.

7. (CURRENTLY AMENDED) The heating crucible of claim 1, wherein ~~the~~a sum of areas

of the one or more openings of the inner member is equal to or greater than an area of the nozzle.

8. (ORIGINAL) The heating crucible of claim 1, wherein a distance between the nozzle and the inner member is from a radius of the nozzle to 9/10 of a distance between the nozzle and an inner bottom surface of the main body.

9. (ORIGINAL) The heating crucible of claim 1, wherein the main body comprises a cap on which the nozzle is formed and a main body part in which the space is formed.

10. (ORIGINAL) The heating crucible of claim 1, further comprising a heater which is provided to the main body and/or the nozzle.

11. (CURRENTLY AMENDED) A deposition apparatus for forming a deposition film on a substrate, comprising:

a vacuum chamber which receives the substrate; and

a heating crucible which is installed opposite to the substrate and vaporizes an organic compound provided thereto, wherein the heating crucible comprises:

a main body having a space which receives the organic compound and a nozzle through which the organic compound, once vaporized, is discharged, the nozzle being defined in an upper wall of the main body, and

an inner member, including a surface having an area facing the nozzle, the inner member being installed within the main body and having one or more openings formed around an edge of an the area thereof facing that faces the nozzle so as to transmit the vaporized organic compound, wherein the upper wall is perpendicular to a transmission direction of the organic compound when the organic compound is transmitted through the opening.

12. (CURRENTLY AMENDED) The deposition apparatus of claim 11, wherein: the inner member further comprises a baffle board formed on the area ~~facing that faces~~ the nozzle, and the one or more openings are formed around the edge of the baffle board.

13. (ORIGINAL) The deposition apparatus of claim 12, wherein the inner member further comprises at least one fixing portion which extends upward from the baffle board and supports the baffle board.

14. (ORIGINAL) The deposition apparatus of claim 12, wherein the inner member further comprises at least one fixing portion which extends downward from the baffle board and supports the baffle board.

15. (CURRENTLY AMENDED) The deposition apparatus of claim 11, wherein the one or more openings are formed at regular intervals around the edge of the inner member.

16. (CURRENTLY AMENDED) The deposition apparatus of claim 11, wherein ~~the~~ a sum of areas of the one or more openings of the inner member is equal to or greater than an area of the nozzle.

17. (ORIGINAL) The deposition apparatus of claim 11, wherein a distance between the nozzle and the inner member is from a radius of the nozzle and 9/10 of a distance between the nozzle and an inner bottom surface of the main body.

18. (ORIGINAL) The deposition apparatus of claim 11, wherein the main body comprises a cap on which the nozzle is formed and a main body part in which the space is formed.

19. (ORIGINAL) The deposition apparatus of claim 11, wherein the heating crucible further comprises a heater which is provided to the main body and/or the nozzle.

20. (ORIGINAL) The deposition apparatus of claim 11, wherein the inner member is one of an inner plate having one continuous opening formed around an edge of an area thereof, and an inner plate having a plurality of openings formed at a predetermined intervals around an edge of an area thereof.

21. (ORIGINAL) The heating crucible of claim 1, further comprising a temperature sensing unit which senses a temperature of the organic compound.

22. (ORIGINAL) The heating crucible of claim 1, wherein:
the inner member further comprises a baffle board formed on the area ~~facing that~~ faces
the nozzle, and
the baffle board is narrower than a sectional area of the space.

23. (CURRENTLY AMENDED) The heating crucible of claim 1, wherein the one or more openings haves a predetermined area so as to prevent a pressure difference between a space below the inner member and a space above the inner member.

24. (ORIGINAL) The heating crucible of claim 1 wherein the nozzle has a vertical axis that does not match with that of the opening so as to prevent the organic compound, in a predetermined form, from being transmitted through the nozzle.

25. (CURRENTLY AMENDED) The heating crucible of claim 1, wherein: the inner member further comprises a baffle board formed on the area ~~facing~~ that faces the nozzle, and the baffle board blocks the organic compound, in a form of a lump, from being transmitted through the nozzle.

26. (ORIGINAL) The heating crucible of claim 1, wherein the inner member has a cross-section that is substantially the same as that of the space of the main body.

27-31. (CANCELED)

32. (CURRENTLY AMENDED) A method of producing an electroluminescent (EL) device having an organic compound, the method comprising:

obtaining a substrate of the EL device; and

depositing a layer of the organic compound on the substrate using a deposition apparatus having a heating crucible including a main body which receives the organic compound, a nozzle ~~provided to~~ defined in an upper wall of the main body, and an inner member having at least one opening which is installed within the main body to face the nozzle and transmit the organic compound having a predetermined form, the upper wall being perpendicular to a transmission direction of the organic compound when the organic compound is transmitted through the opening; and

deflecting the transmitted organic compound via the upper wall of the main body.

33. (ORIGINAL) The method of claim 32, wherein the inner member prevents the organic compound, in a form of a lump, from being deposited on the substrate.

34. (NEW) A heating crucible for a deposition apparatus, comprising:

a main body having a space which receives an organic compound and a nozzle through which the organic compound, vaporized, is discharged, the nozzle being defined in an upper wall of the main body; and

an inner member, including a surface having an area facing the nozzle, the inner member being installed within the main body and having one or more openings formed around an edge of the area that faces the nozzle so as to transmit the vaporized organic compound, wherein the upper wall of the main body faces the one or more openings and is substantially perpendicular to a path traveled by the transmitted vaporized organic compound.